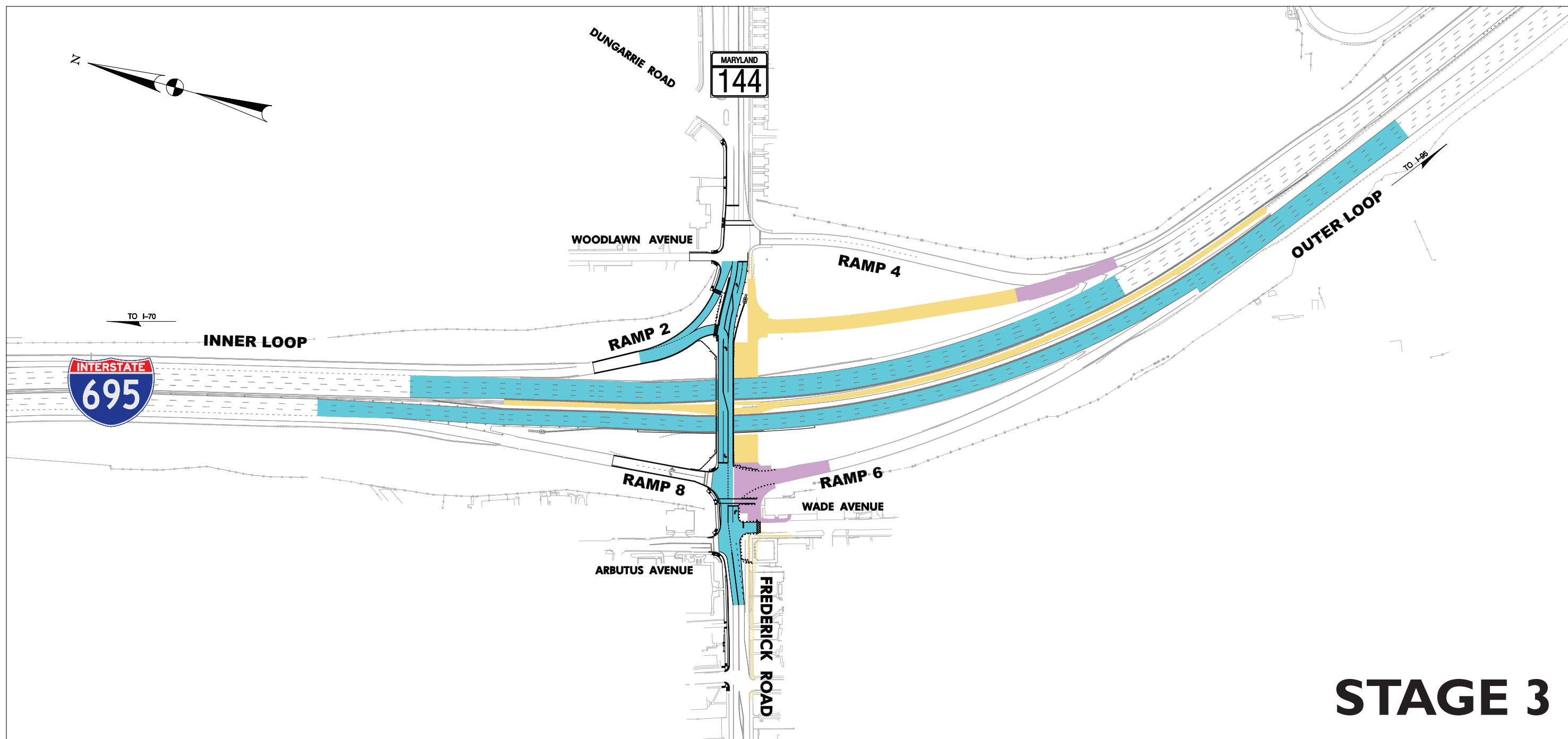


# Frederick Road (MD 144) Interchange Reconstruction



## STAGE 3

### Stage 3: Construct South Side of Frederick Road (MD 144)

- Maintain Stage 2 lane configurations on I-695 through the project limits
- Reopen ramp from I-695 Outer Loop to Frederick Road (Ramp 8)
- Shift Frederick Road travel lanes to north side of the roadway
- Construct new permanent traffic signal at the intersection of Edmondson Avenue and ramp from I-695 Inner Loop (Not Shown)
- Close ramp from Frederick Road to I-695 Outer Loop (Ramp 6) and reconstruct ramp and the intersection of the ramp with Frederick Road. During the multiple week closure, ramp traffic will be detoured along I-695 Inner Loop to Edmondson Avenue
- Reopen ramp from Frederick Road to I-695 Outer Loop (Ramp 6)

- Construct widening of the south side of Frederick Road including demolition and reconstruction of the south side of the bridge
- Complete construction of the realigned ramp from I-695 Inner Loop to Frederick Road (Ramp 4). A portion of the new ramp will be constructed under a weekend ramp closure. Ramp traffic will be detoured to Edmondson Avenue
- Complete construction of the new median barrier along I-695

### Stage 4: Finish Construction Activities (Not Shown)

- Shift I-695 Outer Loop travel lanes to the ultimate location. Shift I-695 Inner Loop travel lanes toward the median

- Shift traffic to the newly realigned ramp from I-695 Inner Loop to Frederick Road (Ramp 4)
- Shift Frederick Road travel lanes to the ultimate location
- Construct medians and islands along Frederick Road using off-peak hour lane closures
- Construct widening of I-695 Inner Loop in the vicinity of the bridge. Upon completion, shift I-695 Inner Loop travel lanes to the ultimate location.
- Remove pavement on the old alignment of the ramp from I-695 Inner Loop to Frederick Road (Ramp 4)
- Final pavement grinding and resurfacing will be completed throughout the project limits using off-peak hour lane closures

LEGEND	
	PROPOSED WORK ZONE
	SHIFTED TRAFFIC PATTERN
	WORK PERFORMED UNDER A DETOUR
	REMOVAL OF EXISTING PAVEMENT/SIDEWALK
	TRAFFIC FLOW ARROW
	CRASH CUSHION
	DRUMS
	CONCRETE TRAFFIC BARRIER